

SNA Communications via DLSWs nodes

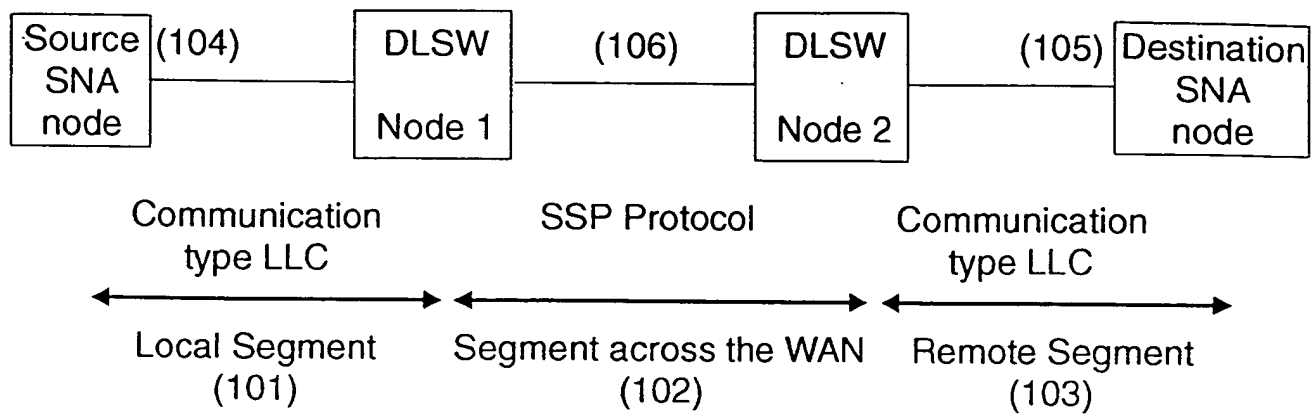


FIG. 1

Data Link Switching Control Messages for Establishing a SNA Connection

Source DLSW node

Target DLSW node

Disconnected

Disconnected

CANUREACH_cs (Data Link ID) (201)

ICANREACH_cs (Data Link ID, Target Circuit ID) (202)

REACH_ACK (Data Link ID, Origin CID, Target CID) (203)

Circuit established

Circuit established

XIDFRAME (Data Link ID, Origin CID, Target CID) (204)

Contact (Data Link ID, Origin, Target CID) (205)

CONTACTED (Data Link ID, Origin CID, Target CID) (206)

Connected

Connected

INFOFRAME (Remote Circuit ID = Target Circuit ID) (207)

INFOFRAME (Remote Circuit ID = Origin Circuit ID) (208)

FIG. 2

Connection of SNA nodes via DLSw capable NBBS nodes

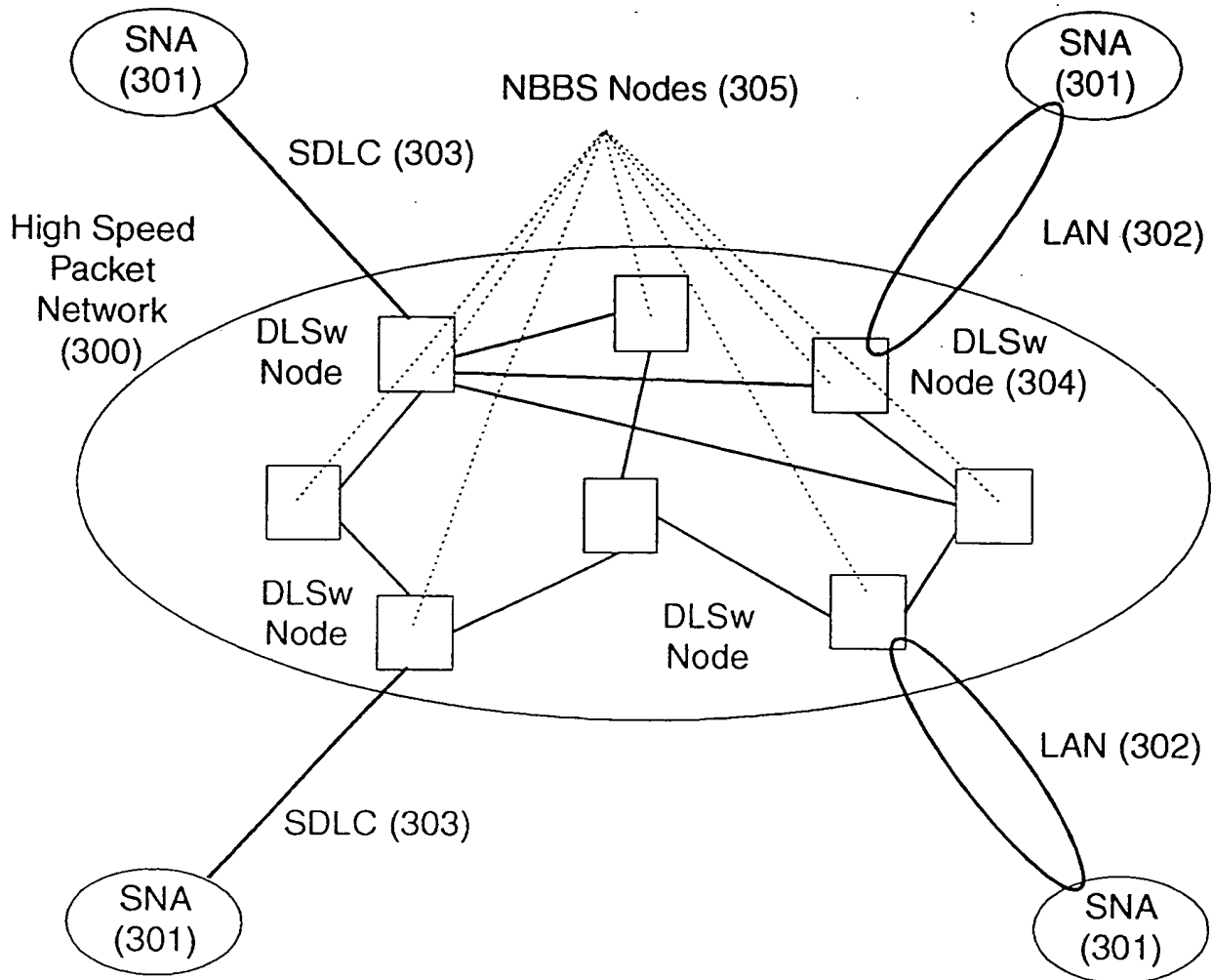


FIG. 3

Establishment of a SNA Communication through a NBBS Network

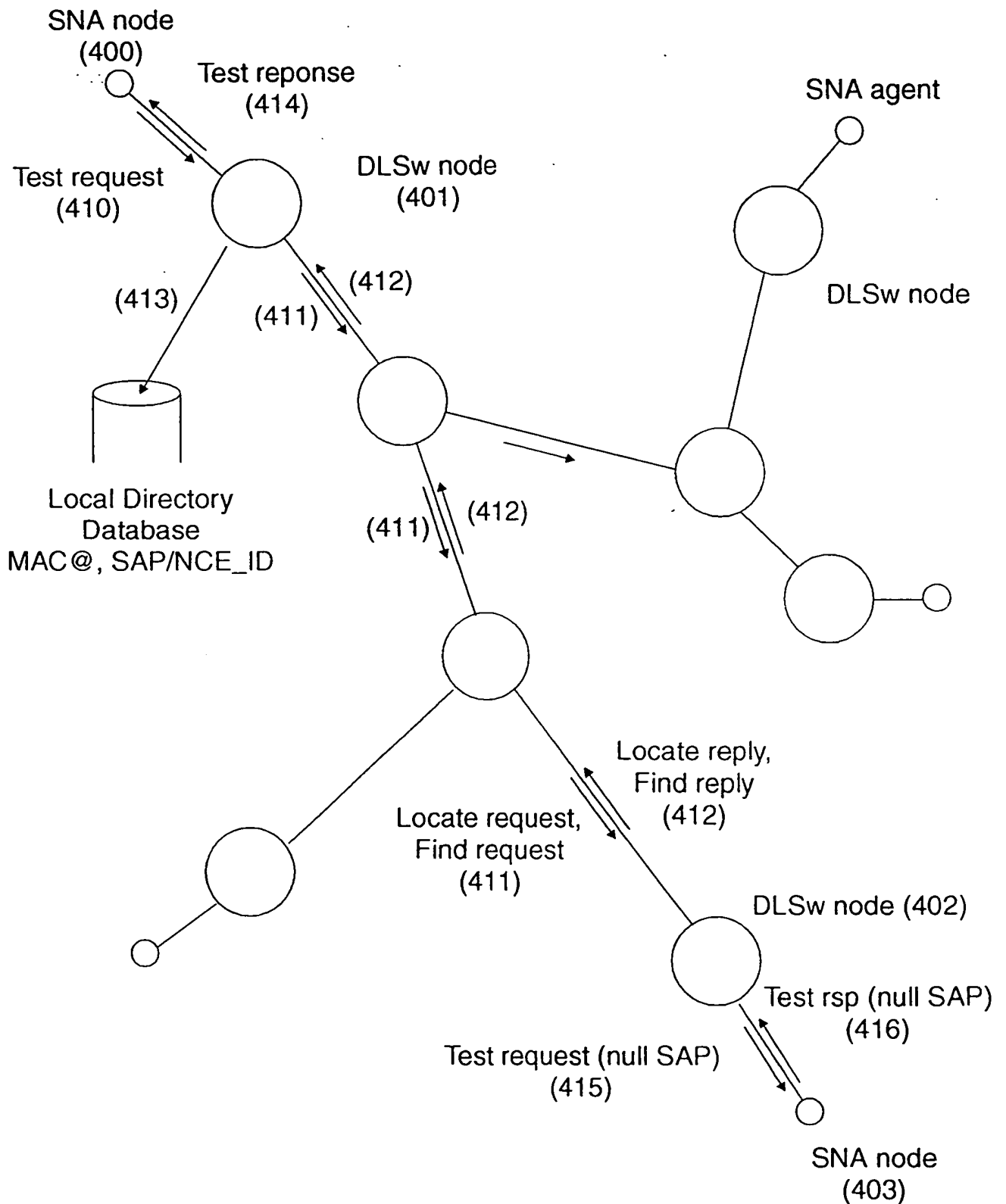


FIG. 4

SNA Communication Establishment through a NBBS Node

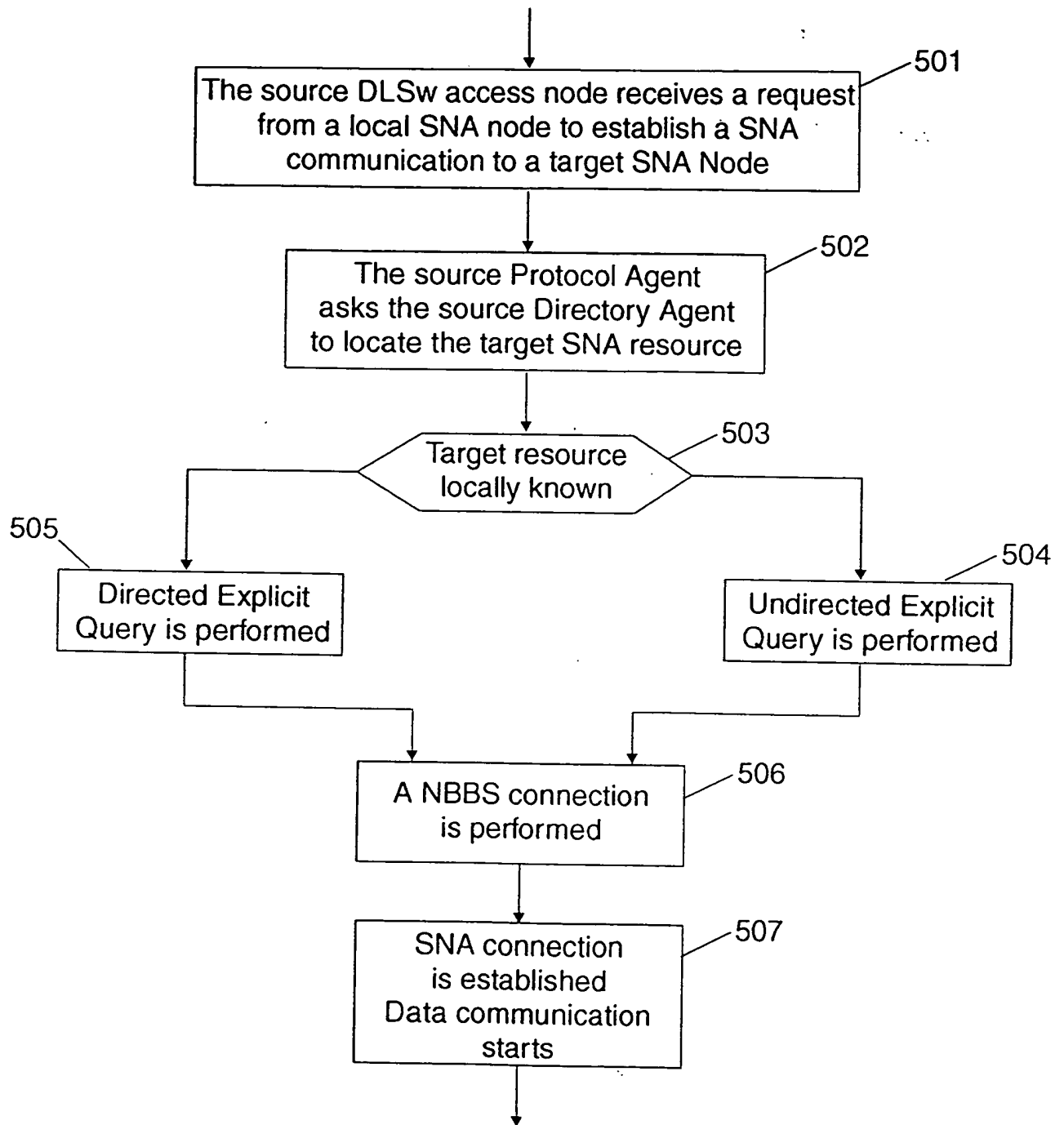


FIG. 5